# SERVICE MANUAL 6100

marantz

model 6100

*Turntable*

314

marantz

# MARANTZ MODEL 6100 TURNTABLE

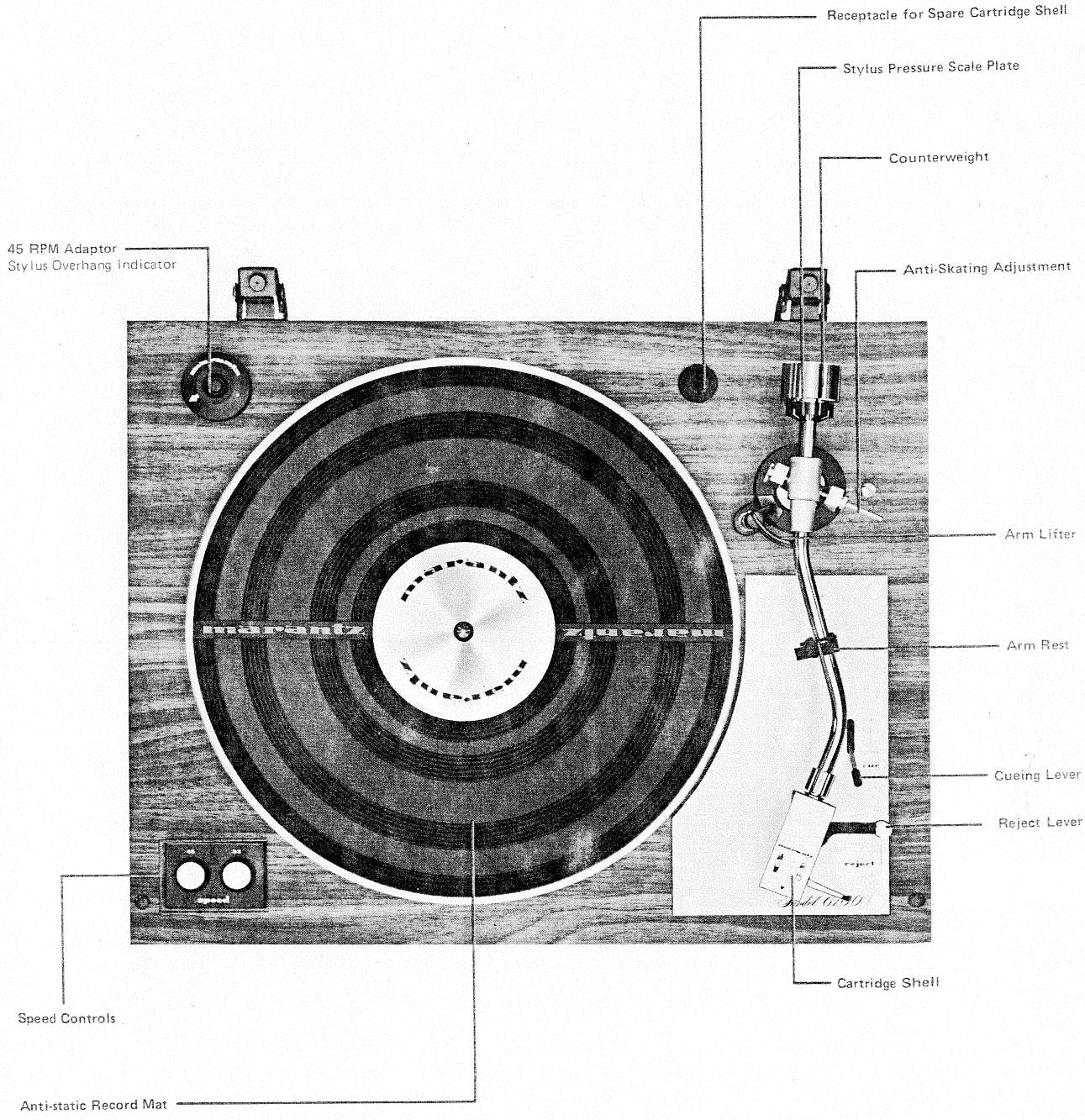



**Figure 1. Main Controls and Adjustments**

## TABLE OF CONTENTS


| Section | Title | Page |
|---|---|---|
| 1. | PERFORMANCE SPECIFICATIONS | 3 |
| 2. | TONE ARM ADJUSTMENTS | 4 |
| 2-1. | Stylus Tracking Angle | 4 |
| 2-2. | Stylus Overhang | 4 |
| 2-3. | Vertical Tone Arm Balance | 4 |
| 2-4. | Tracking Force | 5 |
| 2-5. | Anti-Skating Adjustment | 5 |
| 3. | SERVICE NOTES | 6 |
| 3-1. | How to Change the Line Input Voltage | 6 |
| 3-2. | Cartridge Wire Color Code | 6 |
| 3-3. | Replacement Parts / Technical Assistance | 6 |
| 4. | METHOD OF PARTS ADJUSTMENT | 6 |
| 4-1. | Adjustment of the Arm Stylus Restoration Position (Auto-Return) | 6 |
| 4-2. | Adjustment of the Tone Arm Restoration | 6 |
| 4-3. | Adjustment of Rise and Fall of the Tone Arm at Return Time | 7 |
| 4-4. | Adjustment of Height at the Change of the Pulley | 7 |
| 4-5. | To Attach Head Shell | 7 |
| 4-6. | How to Replace the Dust Cover | 7 |
| 4-7. | How to Replace the Motor | 7 |
| 4-8. | How to Replace the Tone Arm Assembly | 7 |
| 5. | TROUBLESHOOTING | 8 |
| 6. | DIAGRAMS | 9 |
| 6-1. | Schematic Diagram | 9 |
| 6-2. | Schematic Diagram – EUROPE | 9 |
| 7. | MAJOR COMPONENT LOCATIONS | 10 |
| 7-1. | Cabinet-Top View | 10 |
| 7-2. | Cabinet-Rear View | 10 |
| 7-3. | Chassis-Top View | 11 |
| 7-4. | Chassis-Bottom View | 11 |
| 8. | EXPLODED VIEW | 12 |
| 8-1. | Mechanical Exploded View | 12 |
| 8-2. | Packing Material Exploded View | 14 |
| 9. | PARTS LIST | 15 |

## 1. PERFORMANCE SPECIFICATIONS

### GENERAL

| | |
|---|---|
| Speeds: | 33, 45 rpm |
| Speed Range: | ±1.3% |
| Drive System: | Belt Drive |
| Drive Motor: | 4-Pole Synchronous AC Motor |
| Platter Weight: | 1.6 lbs. (720 g) |
| Platter Diameter: | 11-13/16 in. (300 mm) |
| Rumble (DIN): | −60 dB |
| Wow and Flutter: | 0.08% |
| Power Requirements: | 120V AC, 60 Hz (USA and Canada Model)<br>110−120/220−240 V AC<br>50 Hz (European Model) |
| Power Consumption: | 15 Watts |
| Dimensions: | 17-5/16 in. Wide x 6-1/2 in. High x 13-3/4 in. Deep<br>(440 mm x 165 mm x 350 mm) |
| Weight: | 14.5 lbs. (6.6 kg) Unpacked<br>33 lbs. (10.4 kg) Packed for Shipment |

### TONE ARM

| | |
|---|---|
| Length: | 8-25/64 in. (213 mm) |
| Overhang: | 14 mm |
| Tracking Force Adjustment Range: | 0−4.0 g |
| Anti-Skating Force Compensation Range: | 1.5−4.0 g (0.5 g Step Type) |

## 2. TONE ARM ADJUSTMENTS

### 2-1. STYLUS TRACKING ANGLE

When setting up the arm for playing, it is important to check the tracking angle, because improper tracking angle will cause distortion and premature record wear. Most phono cartridges are designed so that when the cartridge is mounted on a surface parallel with the record surface, the stylus will track at the proper angle (see Figure 2). The surface inside of the cartridge shell (against which the cartridge is mounted) is parallel to the record surface when the stylus is touching the record surface. Visually check the angle of the tone arm in actual playing position. If it is not level and parallel with the record surface, then it is necessary to change the height of the tone arm by using the spacers supplied with the phono cartridge. This, of course, requires removing and remounting the cartridge, and some trial and error technique. With most cartridges, no spacers will be necessary.

NOTE: **Some cartridges are built so that their bodies are at an angle with respect to their own mounting tabs. No attempt should be made to change this angle. Simply make sure that the cartridge mounting tab surfaces are parallel to the tone arm shell mounting surface before proceeding with the arm height adjustment.**

### 2-2. STYLUS OVERHANG

The Model 6100 Turntable is designed to operate with the least distortion when the tip of the stylus is at a particular distance from tone arm pivot. For this reason, the cartridge shell is slotted, allowing the cartridge with its mounting screws to be slid toward or away from the pivot point. This, in effect, changes the radius of the arc described by the stylus.

Supplied in the accessory kit is a 45 RPM spindle adaptor. The adaptor has been specially marked with an arrow and a cross to aid you in setting the proper stylus overhang. Proceed as follows:

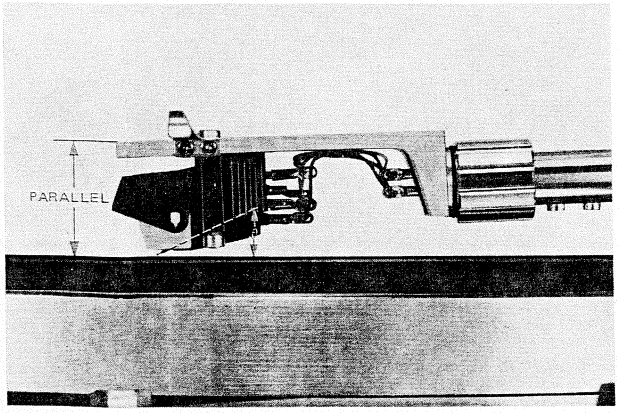



**Figure 2. Tracking Angle**

1. With the turntable unplugged, place the 45 RPM adaptor on the center spindle with the arrow pointing to the rear of the turntable.
2. Temporarily remove the counterweight from the tone arm.
3. Remove the arm from its arm rest and remove the protective cover (if any) from the stylus.
4. Place the stylus tip over the cross mark on the 45 RPM adaptor. It is all right for the stylus to gently touch the adaptor for checking purposes, but do not exert any downward pressure on it, or the stylus may be damaged.
5. If the stylus does not align with the cross mark, then adjustment is necessary. Place the arm in the arm rest, loosen the cartridge mounting screws, adjust, and measure again.
6. Make sure that the cartridge is installed straight; the sides of the cartridge must remain parallel to the sides of the shell.
7. When you are sure the cartridge is in the correct position, place the arm in the arm rest and snug up the mounting screws.
8. Replace the counterweight on the tone arm.

### 2-3. VERTICAL TONE ARM BALANCE

The adjustable counterweight at the end of the tone arm establishes tone arm balance and stylus tracking force. Since no two types of cartridges weigh the same, the balance and tracking force must be adjusted for each cartridge being used.

First, to establish a point of reference, the entire arm assembly (with cartridge installed) must be balanced. If the cartridge has a removable stylus protector, remove it, (as you would to play a record). Release the tone arm from the arm rest.

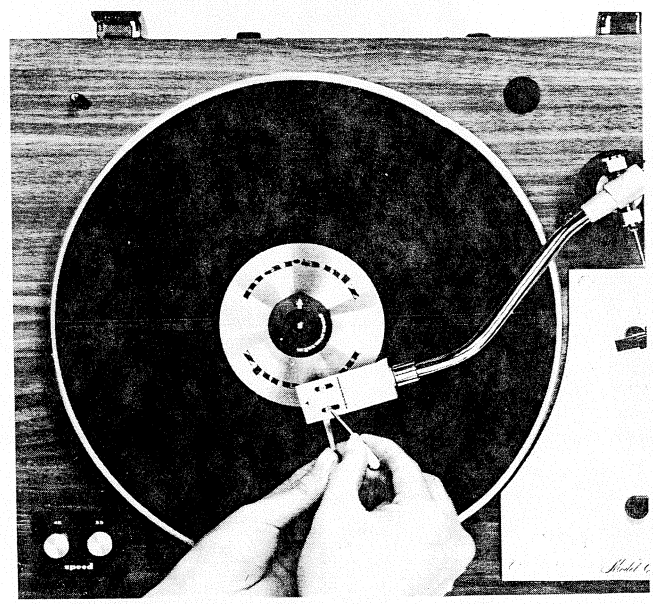


**Figure 3. Stylus Overhang Adjustment**

To balance the arm, adjust the position of the counterweight by rotating it. A numbered stylus pressure scale plate is located immediately in front of the counterweight. Rotating the scale plate alone does not change the counterweight's position. To change the balance, grasp and turn the counterweight itself.

Adjust the weight so that the arm is level (parallel to the turntable surface) with the cartridge suspended in mid air. Then, without moving the counterweight, set the stylus pressure scale plate to indicate zero. This establishes a reference point for setting the tracking force, which is the next adjustment.

## 2.4 TRACKING FORCE

For the recommended tracking force, refer to the instructions that accompany the cartridge.

Tracking force, the downward pressure of the stylus against the record, is produced by simply setting the arm off balance in the appropriate direction. That is, the counterweight is screwed inward (toward the arm pivot) until the desired downward pressure is achieved.

The stylus pressure scale plate is in frictional contact with the counterweight, so that they rotate together when the counterweight is turned. The numbers on the scale plate correspond to the tracking force measured in grams. So, if the desired tracking force is two grams, turn the counterweight inward until the stylus pressure scale plate registers 2.

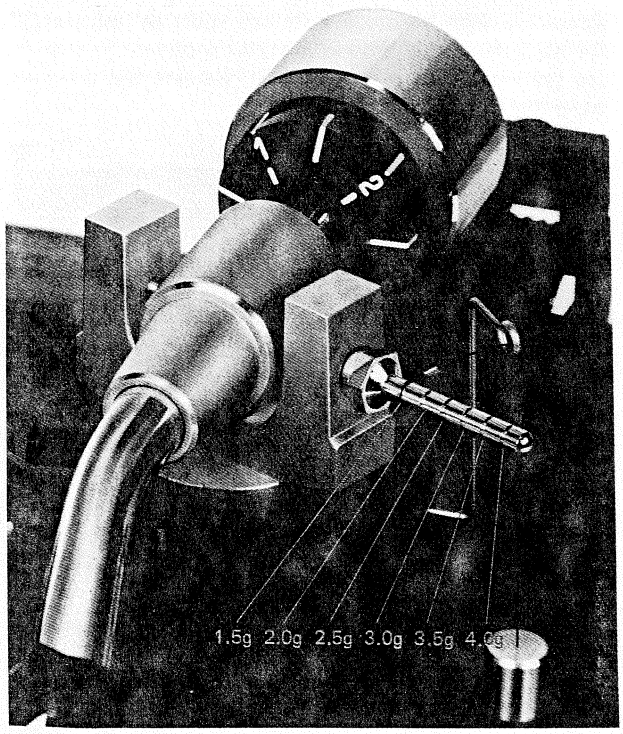



**Figure 4.** Anti-Skating Mechanism

## 2-5. ANTI-SKATING ADJUSTMENT

The anti-skating weight is provided to counteract the natural tendency of the arm to "skate" toward the center of the record as it is being played. The more tracking force used, the more anti-skating force required.

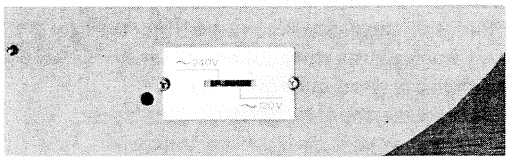
The anti-skating force can be adjusted by placing the loop in the end of the monofilament line around one of the notches in the anti-skate lever. See Figure 4 for the values these notches represent. Set the anti-skating force to the same value as the tracking force.

## 3. SEVICE NOTES

### 3-1. HOW TO CHANGE THE LINE INPUT VOLTAGE

Lift the turntable up for removal. Turn the input voltage selector switch to the position of a specified voltage using the supplied screwdriver. Replace the turntable.

CAUTION: **This Turntable unit has the 50 Hz-use pulley fixed on the motor shaft. For operating on the 60 Hz power frequency, replace it with the 60 Hz-use pulley which is available from a Marantz sales agent.**



### 3-2. CARTRIDGE WIRE COLOR CODE

Before a cartridge is screwed into the shell, the small clips at the ends of the wires in the tone arm cartridge shell should be pushed onto their corresponding cartridge connection pins.

| TONE ARM CARTRIGES SHELL — WIRE COLOR CODE — | |
|---|---|
| RIGHT CHANNEL HOT ..... | RED |
| RIGHT CHANNEL GROUND ..... | GREEN |
| LEFT CHANNEL HOT ..... | WHITE |
| LEFT CHANNEL GROUND ..... | BLUE |

The cartridge or its accompanying technical sheet will identify the cartridge connection pins. It may be necessary to slightly compress the terminal clips with your fingers to make them fit snugly on the prongs of some cartridges.

### 3-3. REPLACEMENT PARTS/TECHNICAL ASSISTANCE

#### 3-3-1. REPLACEMENT PARTS

Turntable replacement parts may be ordered by writing to;

MARANTZ COMPANY, INC.
PARTS DEPARTMENT
P.O. BOX 577
CHATSWORTH, CALIFORNIA 91311 USA

#### 3-3-2. TECHNICAL ASSISTANCE

Inquiries regarding the operation and servicing of Marantz equipment should be directed to;

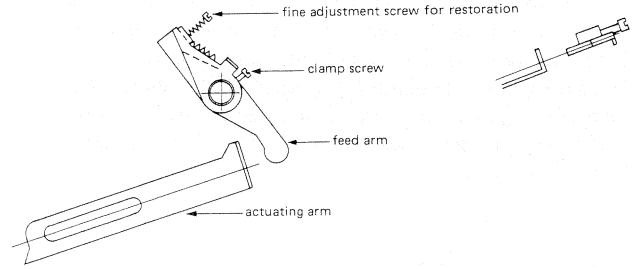
MARANTZ COMPANY, INC.
TECHNICAL SERVICES DEPARTMENT
P.O. BOX 577
CHATSWORTH, CALIFORNIA 91311 USA

## 4. METHOD OF PARTS ADJUSTMENT

### 4-1. ADJUSTMENT OF TONE ARM STYLUS RESTORATION POSITION (AUTO-RETURN)

For slight restoration deviation, proceed as follows,

(1) When restoration is delayed, turn the fine adjustment screw in the clockwise direction.
(2) When restoration is early, turn the fine adjustment screw in the counterclockwise direction.
(3) Loosen the clamp screw of the feed arm, set the gap between the feed arm and actuating arm to approximately 4 mm, and temporarily tighten the clamp screw.

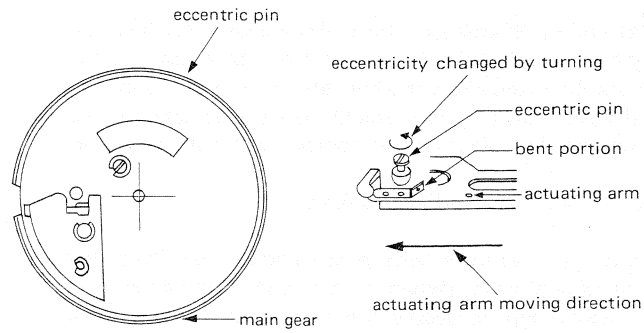



(4) Repeat adjusting the fine adjustment screw for proper restoration as in steps (1) and (2).

### 4-2. ADJUSTMENT OF TONE ARM RESTORATION

When the tone arm does not return to rest at the tone arm return operation, or when return is excessive and the arm forcibly strikes the rest position, adjustment is made by turning the main gear eccentric pin.

(1) Change the SPEED Controls (45-33) to the "33" position, take off the belt from the oval turntable hole using the index finder, and remove the turntable.
(2) Gently move the tone arm toward the center of the turntable until it comes to a complete stop.
(3) Gently turn the main gear counterclockwise by hand.
(4) The tone arm rises and begins to move toward the rest position. At approximately one-half revolution (180°) the movement of the tone arm reaches maximum.

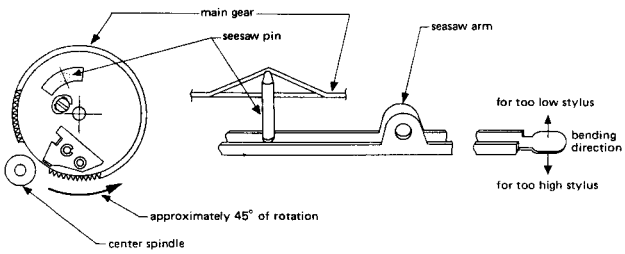


(5) When the movement is maximized in step (4), rotate the eccentric pin right (left) and adjust the contact stroke between it and the bent position of the actuating arm.

### 4-3. ADJUSTMENT OF RISE AND FALL OF THE TONE ARM AT RETURN TIME

Following the completion of a record, it is normal for the tone arm to move slightly upward during the Auto-Return operation. However, when there is a marked upward or downward variation, make the following adjustments.

(1) Take the tone arm off the arm rest, and with it placed on the elevation jig, bend and adjust the tip of the seesaw arm so as to establish a gap of approximately 5 mm between the stylus and the player board.
(2) Following the adjustment of step (1), remove the turntable, gently turn the main gear in the counter-clockwise direction, and confirm the STOP position of the seesaw pin.



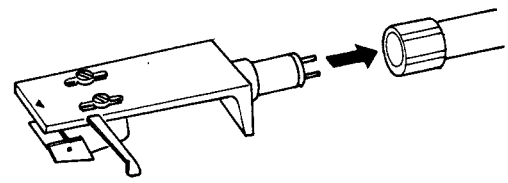

(3) In the adjustment, note whether the bending of the seesaw arm and the height of the stylus are in a ratio of 1 : 7.
(4) When the eccentricity is large and the stylus height excessive, the tone arm rides past the arm rest and falls off the elevation jig, where upon the stylus may be damaged by striking the board. Therefore, consider the eccentricity adjustment. Furthermore, when the stylus is extremely high, tracing of the record surface becomes impossible and sounds cannot be reproduced. The optimum stylus height is 5 or 10 mm from the record surface.

### 4-4. ADJUSTMENT OF HEIGHT AT THE CHANGE OF THE PULLEY

If the pulley is replaced, the pulley should attached at a height by which the upper surfaces of the pulley and the belt are on a same height when the guide is positioned at 33 R.P.M. Further, you should also try to operate and assure that the belt does not contact with the belt guide.

### 4-5. TO ATTACH HEAD SHELL

Attach the head shell (with a cartridge) to the front end of the tone arm. As shown in the illustration below, turn the locking nut to secure the head shell in place. (For safety install the head shell with the stylus cover unremoved.)



### 4-6. HOW TO REPLACE THE DUST COVER

(1) Take off the dust cover assembly.
Hold the dust cover at nearest portion to the hinge, and pull out the dust cover to bearing upper direction so that the dust cover is unlocked.
(2) Disassemble the lock plate on dust cover.
Unscrew to disassemble the lock plate, and fit them on the new dust cover to be replaced.
(3) To fit dust cover assembly to hinge on wooden base, follow the step (1).

### 4-7. HOW TO REPLACE THE MOTOR

(1) Turn over the turntable unit, and disassemble the bottom lid.
(2) Disconnect 3 lead wires connected 7 pins terminal strip from the motor, including a black grounding wire.
(3) Detach "E" washer fitted on the speed change lever joint.
(4) Detach 3 screws fixing motor on sub-chassis for transportation purpose.
Dismount the motor by following procedures (1)-(2)-(3)-(4), and mount the motor by vice versa.
Adjustment of the pulley height to be followed the section 4-4.

### 4-8. HOW TO REPLACE THE TONE ARM ASSEMBLY

(1) Turn over the turntable unit, and disassemble the bottom lid.
(2) Disconnect 6 lead wires connected to 5 pins terminal strip from the tone arm assembly (color code of 6 wires are Red, Green, 2 Blacks, Blue and White).
(3) Detach the slide arm from the tone arm shaft, by means of releasing two fixing screws on the slide arm.
(4) Dismount the tone arm assembly by means of unscrewing the lock nut fixing the tone arm assembly on the sub-chassis.
(5) Mount the new tone arm assembly by reversing steps (1) through (4).

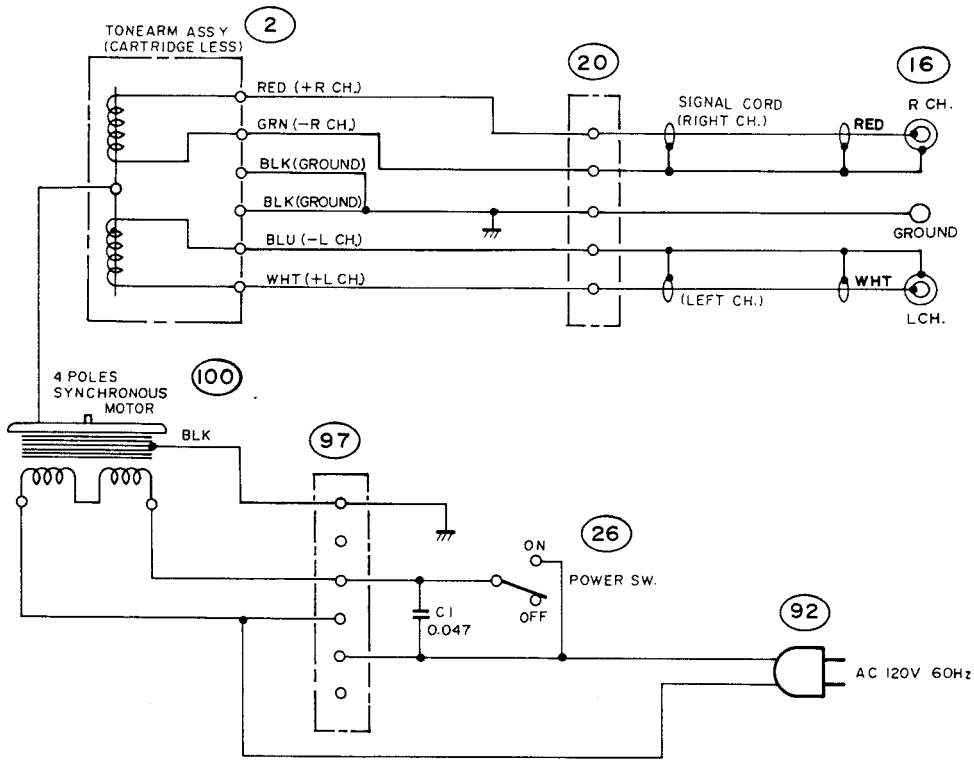
After this adjustment, perform the alignments in procedure (4-1), (4-2), and (4-3).

## 5. TROUBLESHOOTING

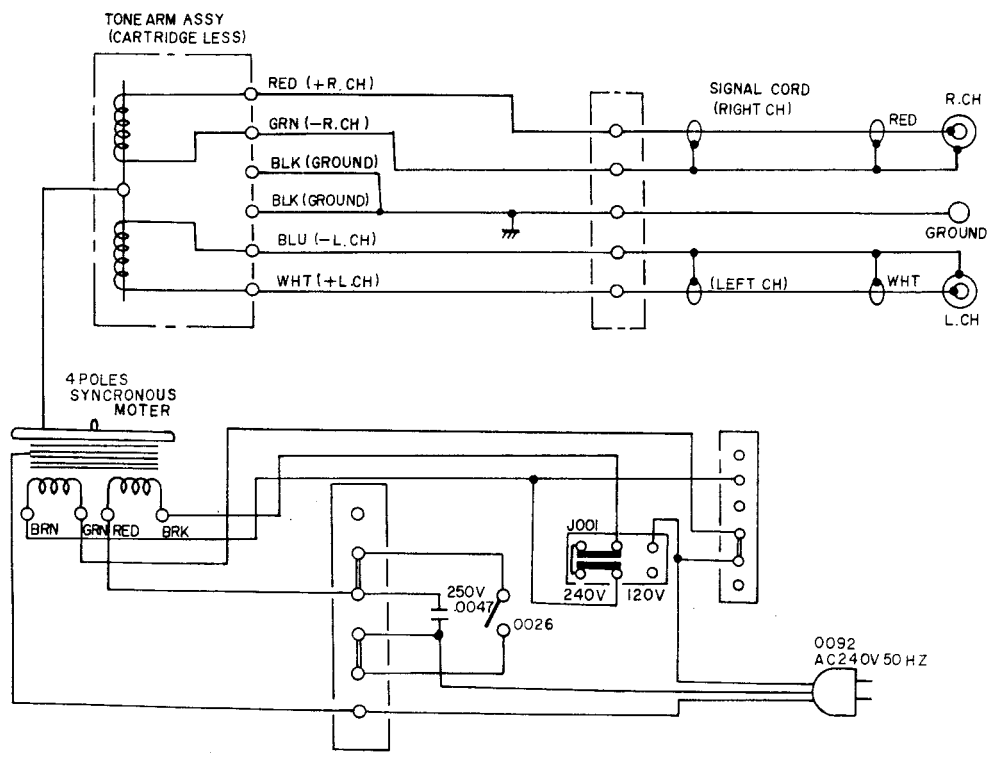
| ITEM | TROUBLE | PROBABLE CAUSE | REMEDY |
|---|---|---|---|
| 1 | Tone arm set in the "PLAY" position, but turntable does not rotate. | 1. Switch contact is bad; no current supplied to motor.<br>2. Disconnection.<br>3. Motor coil burned out. | 1. Check switch position gap.<br>2. Check circuit continuity.<br>3. Exchange motor. |
| 2 | REJECT lever is pulled to "REJECT", but tone arm does not return. | 1. Actuating arm is not functioning.<br>2. Gear meshing is defective. | 1. Check transmission mechanism related to cut-lever, reject spring and REJECT lever.<br>1. Check operational form of the clutch gear.<br>2. Check the projection of the turntable gear. |
| 3 | Upon composition of the musical selection, the tone arm is not restored to the rest position. | 1. Switch position discrepancy.<br>2. Eccentricity is too small. | 1. Confirm switch position.<br>2. Widen switch contact gap.<br>1. Adjust eccentric pin and increase eccentricity. |
| 4 | Tone arm returns during play. | 1. Discrepancy in feed arm position (toward turntable center). | 1. Adjust feed arm position. |
| 5 | Excessive noise at Auto-Return time. | 1. Poor meshing between turntable gear and main gear.<br>1. Insufficient shifting of clutch gear, or deformation of profile. | 1. Inspect main gear.<br>2. Inspect turntable gear.<br>1. Check distance between main gear center and turntable axis. |
| 6 | Tone arm stylus scratches record surface at Auto-Return time. | 1. Stylus height insufficient. | 1. Adjust by bending leading end of seesaw arm. |
| 7 | No electrical out put from Turntable. | 1. Insufficient soldering of Tone arm lead wire contact.<br>2. Poor continuity.<br>3. Poor cartridge. | 1. Inspect soldered contacts.<br>1. Inspect circuitry for continuity.<br>1. Replace cartridge. |
| 8 | Cueing lever is "UP" but tone arm does not rise. | 1. Maladjustment of the cue seasaw adjustment screw. (compression screw) | 1. Turn the adjustment screw in the counterclockwise direction and when "UP", adjust the stylus to with in 5 to 10 mm of the record surface. |

# 6. DIAGRAMS

## 6-1. SCHEMATIC DIAGRAM

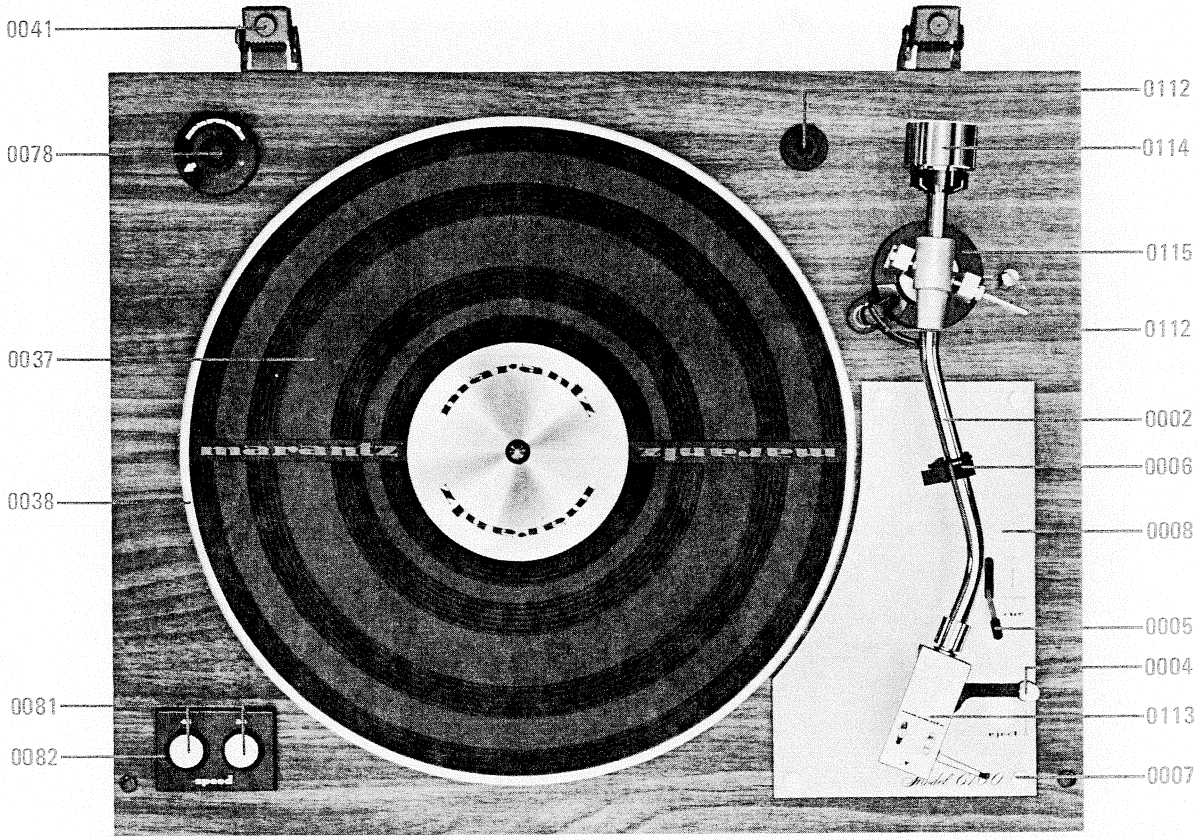



## 6-2. SCHEMATIC DIAGRAM-EUROPE

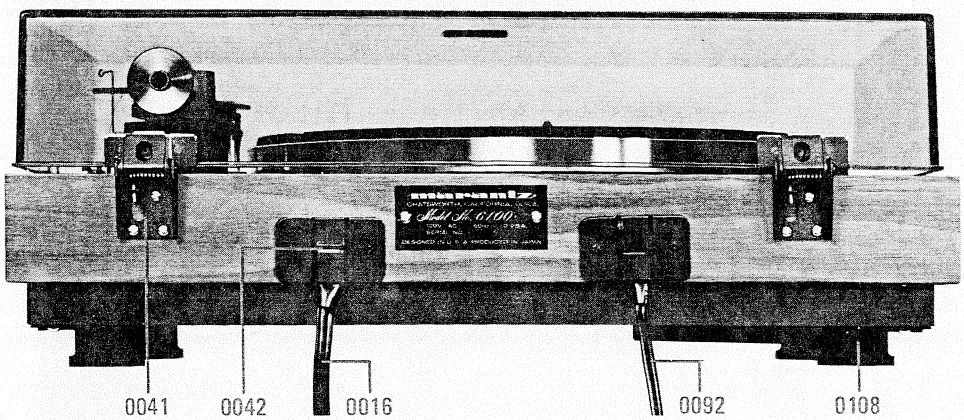


## 7. MAJOR COMPONENT LOCATIONS

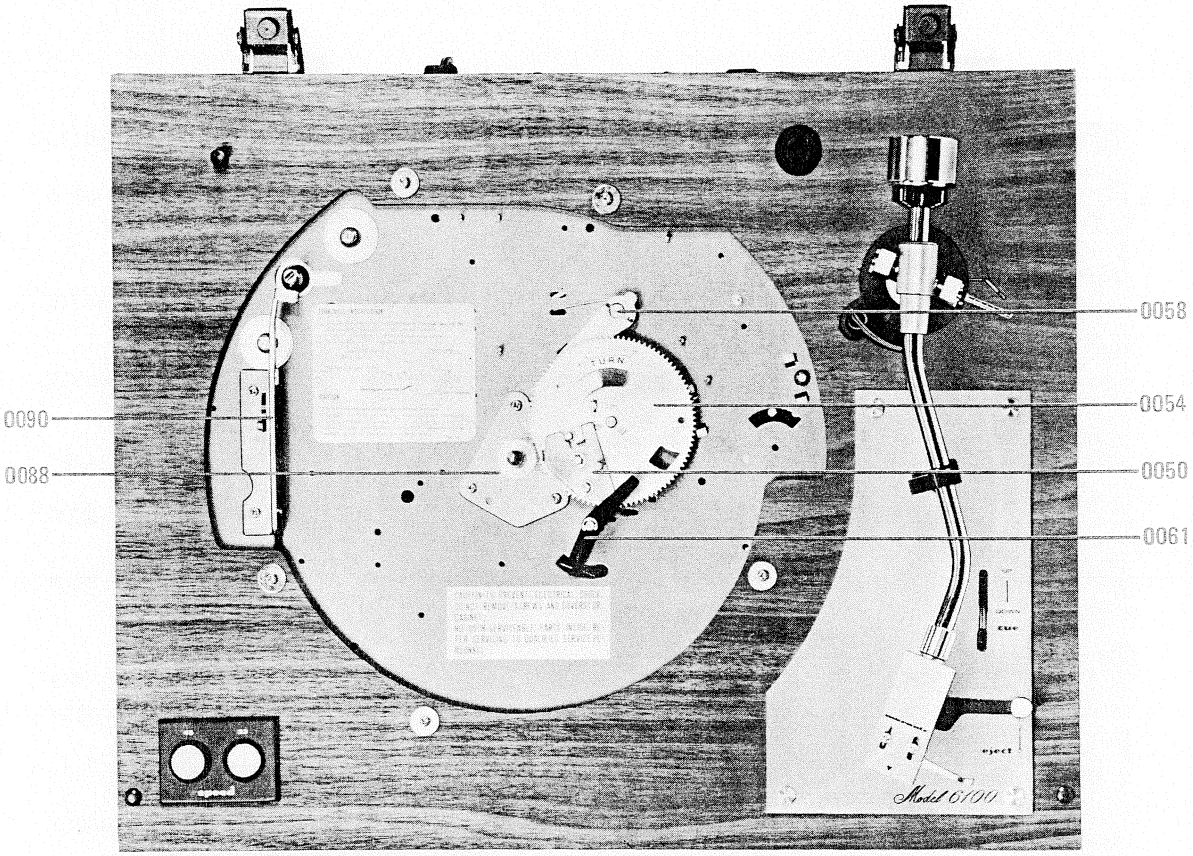
### 7-1. CABINET-TOP VIEW



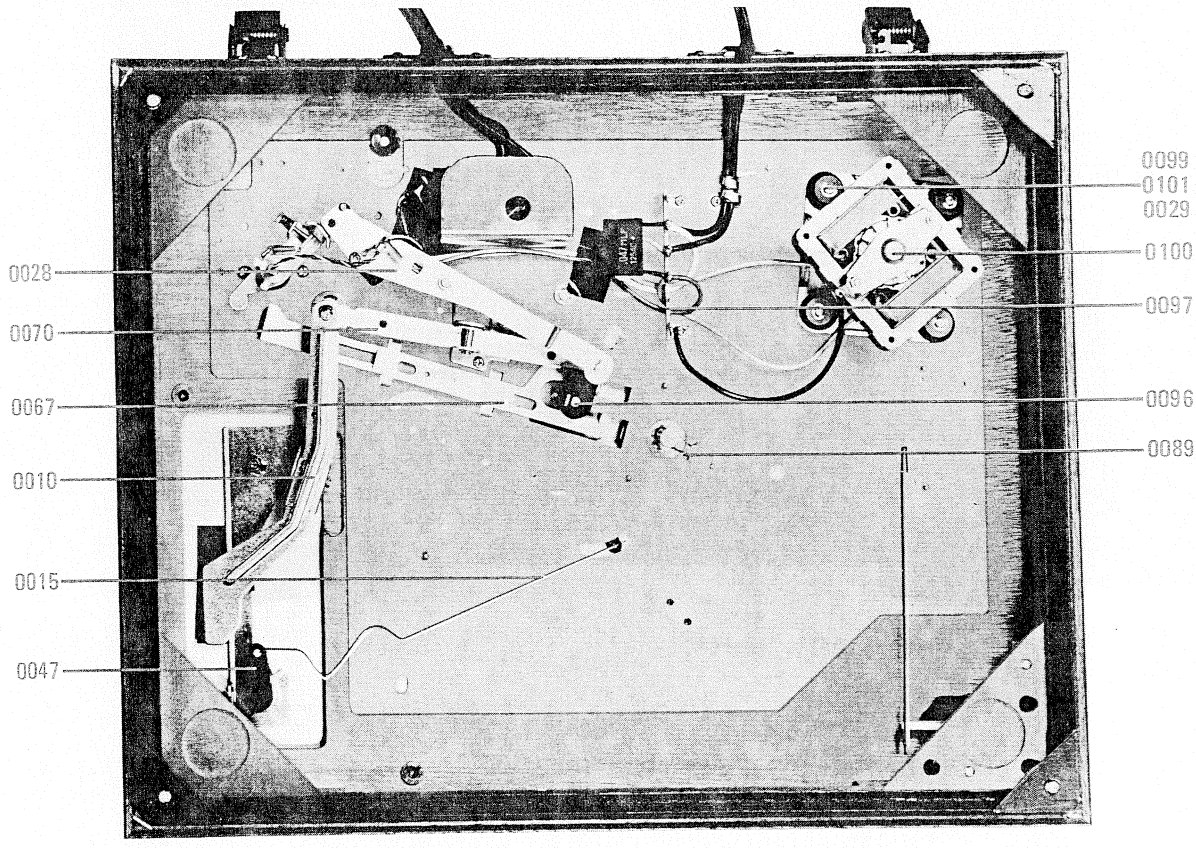

### 7-2. CABINET-REAR VIEW



## 7-3. CHASSIS-TOP VIEW

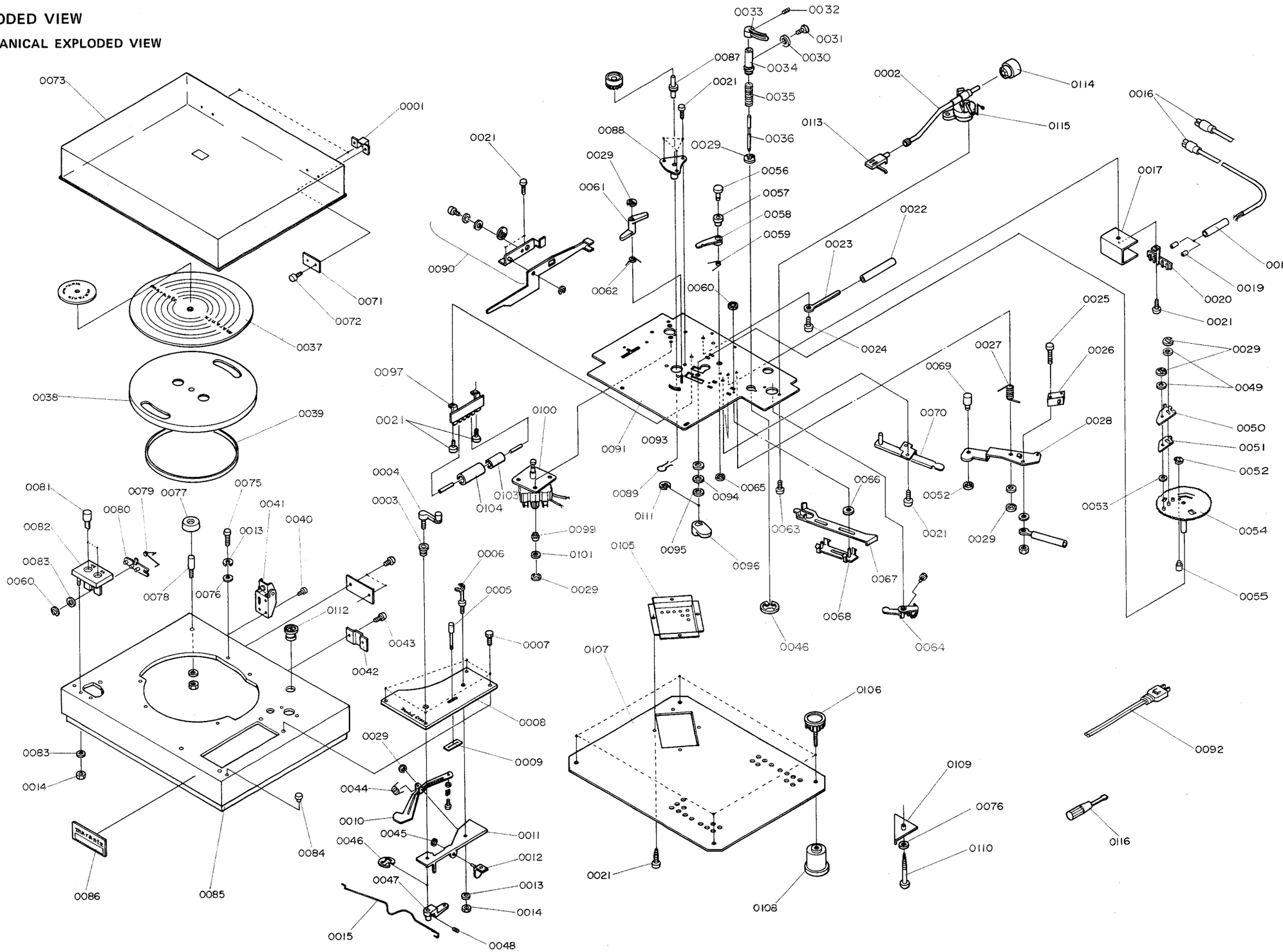



## 7-4. CHASSIS-BOTTOM VIEW



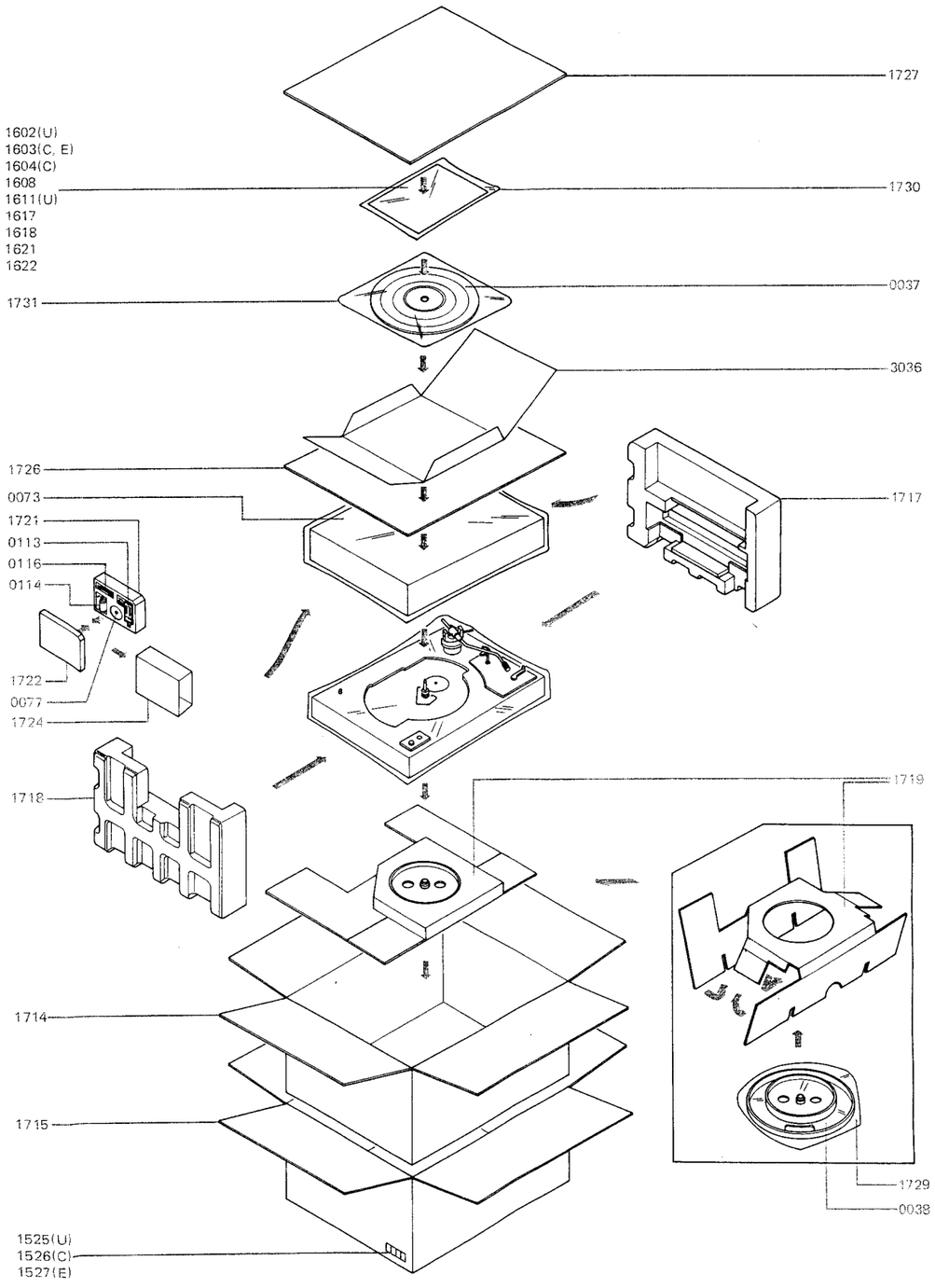
## 8. EXPLODED VIEW

### 8-1. MECHANICAL EXPLODED VIEW



U: For U.S.A.
C: For Canada
E: For Europe

## 8-2. PACKING MATERIAL EXPLODED VIEW








U: For U.S.A.
C: For Canada
E: For Europe

## 9. PARTS LIST

| REF. DESIG. | Q'TY U | C | E | PART NO. | DESCRIPTION |
|---|---|---|---|---|---|
| A | 1 | 1 | 1 | 294906440 | Case Assembly |
| 0007 | 4 | 4 | 4 | 52011699J | H. Head Bolt |
| 0008 | 1 | 1 | 1 | 294906301 | Escutcheon |
| 0014 | 5 | 5 | 5 | 53110303A | Hexagon Nut |
| 0040 | 6 | 6 | 6 | 51523116A | R. H. Wood Screw |
| 0041 | 2 | 2 | 2 | 294915301 | Hinge |
| 0078 | 1 | 1 | 1 | 294911204 | Shaft |
| 0082 | 1* | 1 | 1 | 294905302 | Cover |
| 0083 | 4 | 4 | 4 | 54020301A | F. Washer |
| 0084 | 2 | 2 | 2 | 294905601 | Buffer |
| 0085 | 1 | 1 | 1 | 294906401 | Case |
| 0086 | 1 | 1 | 1 | 294925101 | Badge |
| 0112 | 1 | 1 | 1 | 294912801 | Stand |
| B | 1 | 1 | 1 | 294905340 | Dust Cover Assembly |
| 0001 | 2 | 2 | 2 | 294916007 | Bracket |
| 0071 | 2 | 2 | 2 | 294916003 | Bracket |
| 0072 | 4 | 4 | 4 | 51060308A | P.H.M. Screw, P3x8 |
| 0073 | 1 | 1 | 1 | 294905301 | Dust Cover |
| 0092 | 1 | 1 | | YC0240022 | AC Cord |
| J001 | | | 1 | SS0202046 | Slide Switch |
| 0092 | | | 1 | YC0190003 | AC Cord |
| 0016 | 1 | 1 | 1 | YB0150001 | Connective Cord |
| 0020 | 1 | 1 | 1 | YL0105014 | Terminal, 5P |
| 0097 | 1 | 1 | 1 | YL0106007 | Terminal, 6P |
| 0026 | 1 | 1 | | SM0102011 | Switch, Power |
| 0026 | | | 1 | SM0102011 | Switch, Power |
| C1 | 1 | 1 | | DF1747357 | Film Cap., 0.047μF ±20%, 125V |
| C1 | | | 1 | DF1747358 | Film Cap., 0.047μF ±20%, 250V |
| 0100 | 1 | 1 | | MI0120003 | AC Motor |
| 0100 | | | 1 | MI0240001 | AC Motor |
| 0002 | 1 | 1 | 1 | PA1121302 | Tone Arm |
| 0113 | 1 | 1 | 1 | YS0204001 | Head Shell |
| 0003 | 1 | 1 | 1 | 294910601 | Sustainer |
| 0004 | 1 | 1 | 1 | 294935401 | Lever |
| 0005 | 1 | 1 | 1 | 294935402 | Lever |
| 0006 | 1 | 1 | 1 | 294927101 | Holder |
| 0009 | 1 | 1 | 1 | 294910901 | Sheet |
| 0010 | 1 | 1 | 1 | 294935403 | Lever |
| 0011 | 1 | 1 | 1 | 294900502 | Clamper |
| 0012 | 1 | 1 | 1 | 294905401 | Cam |
| 0013 | 8 | 8 | 8 | 54040302A | T.L. Washer |
| 0015 | 1 | 1 | 1 | 294911501 | Spring |
| 0017 | 1 | 1 | 1 | 294910901 | Shield |
| 0018 | 2 | 2 | 2 | 294915201 | Tube |
| 0019 | 2 | 2 | 2 | 294915202 | Tube |
| 0021 | 2 | 2 | 2 | 51380308P | P.H. Tapped Screw, P3x8ST |
| 0022 | 3 | 3 | 3 | 294915203 | Tube |
| 0023 | 3 | 3 | 3 | 294912301 | Contactor |
| 0024 | 2 | 2 | 2 | 51523110A | R.H. Wood Screw |
| 0025 | 1 | 1 | 1 | 51060316A | P.H.M. Screw, P3x16 |
| 0027 | 1 | 1 | 1 | 294911502 | Spring |
| 0028 | 1 | 1 | 1 | 294900503 | Clamper |
| 0029 | 9 | 9 | 9 | 64000300R | RG Ring E Type |
| 0030 | 1 | 1 | 1 | 59030610G | Washer |
| 0031 | 1 | 1 | 1 | 51080303B | C.H.M. Screw C3x3 |
| 0032 | 1 | 1 | 1 | 51612604A | Set Screw |
| 0033 | 1 | 1 | 1 | 294900401 | Table |

| REF. DESIG. | Q'TY U | C | E | PART NO. | DESCRIPTION |
|---|---|---|---|---|---|
| 0034 | 1 | 1 | 1 | 294900402 | Table |
| 0035 | 1 | 1 | 1 | 294911503 | Spring |
| 0036 | 1 | 1 | 1 | 294911201 | Shaft |
| 0037 | 1 | 1 | 1 | 294910750 | Sheet |
| 0038 | 1 | 1 | 1 | 294916501 | Turntable |
| 0039 | 1 | 1 | 1 | 294926401 | Belt |
| 0040 | 6 | 6 | 6 | 51523116A | R.H. Wood Screw |
| 0042 | 2 | 2 | 2 | 294900504 | Clamper |
| 0043 | 4 | 4 | 4 | 51523113S | R.H. Wood Screw |
| 0044 | 1 | 1 | 1 | 294911504 | Spring |
| 0045 | 1 | 1 | 1 | 64000200R | RG Ring E Type |
| 0046 | 2 | 2 | 2 | 64000300R | RG Ring E Type |
| 0047 | 1 | 1 | 1 | 294935404 | Lever |
| 0048 | 2 | 2 | 2 | 51610306A | Set Screw |
| 0049 | 2 | 2 | 2 | 54010301E | F. Washer |
| 0050 | 1 | 1 | 1 | 294916002 | Bracket |
| 0051 | 1 | 1 | 1 | 294905101 | Guide |
| 0052 | 2 | 2 | 2 | 64000300R | RG Ring E Type |
| 0053 | 1 | 1 | 1 | 54010301E | F. Washer |
| 0054 | 1 | 1 | 1 | 294905801 | Gear |
| 0055 | 1 | 1 | 1 | 294925401 | Pin |
| 0056 | 1 | 1 | 1 | 294911301 | Stud |
| 0057 | 1 | 1 | 1 | 294911202 | Shaft |
| 0058 | 1 | 1 | 1 | 294900202 | Arm |
| 0059 | 1 | 1 | 1 | 294911505 | Spring |
| 0060 | 1 | 1 | 1 | 64023500Q | RG Ring E Type |
| 0061 | 1 | 1 | 1 | 294935405 | Lever |
| 0062 | 1 | 1 | 1 | 294911506 | Spring |
| 0063 | 2 | 2 | 2 | 51060316A | P.H.M. Screw, P3x16 |
| 0064 | 1 | 1 | 1 | 294900203 | Arm |
| 0065 | 1 | 1 | 1 | 64000300R | RG Ring E Type |
| 0066 | 1 | 1 | 1 | 54010301E | F. Washer |
| 0067 | 1 | 1 | 1 | 294900204 | Arm |
| 0068 | 1 | 1 | 1 | 294900205 | Arm |
| 0069 | 1 | 1 | 1 | 294911203 | Shaft |
| 0070 | 1 | 1 | 1 | 294935406 | Lever |
| 0075 | 5 | 5 | 5 | 51570316B | P. Tapped Screw P3x16ST |
| 0077 | 1 | 1 | 1 | 294910401 | Rec Adaptor,45rpm |
| 0079 | 1 | 1 | 1 | 294911507 | Spring |
| 0080 | 1 | 1 | 1 | 294905402 | Cam |
| 0081 | 2 | 2 | 2 | 294927001 | Button |
| 0083 | 4 | 4 | 4 | 54020301A | F. Washer |
| 0087 | 1 | 1 | 1 | 294911205 | Shaft |
| 0088 | 1 | 1 | 1 | 294910602 | Sustainer |
| 0089 | 1 | 1 | 1 | 294911401 | Stopper |
| 0090 | 1 | 1 | 1 | 294916004 | Bracket |
| 0091 | 1 | 1 | 1 | 294910501 | Chassis |
| 0093 | 1 | 1 | 1 | 59051010P | Washer |
| 0094 | 1 | 1 | 1 | 59051005P | Washer |
| 0095 | 1 | 1 | 1 | 59051002G | Washer |
| 0096 | 1 | 1 | 1 | 294935407 | Lever |
| 0099 | 4 | 4 | 4 | 294905602 | Buffer |
| 0101 | 4 | 4 | 4 | 59461310P | Washer |
| 0102 | 2 | 2 | 2 | 294915204 | Tube |
| 0104 | 1 | 1 | 1 | 294915205 | Tube |
| 0105 | 1 | 1 | 1 | 294905303 | Cover |
| 0106 | 4 | 4 | 4 | 294905701 | Leg |
| 0107 | 1 | 1 | 1 | 294905304 | Cover |
| 0108 | 4 | 4 | 4 | 294905702 | Leg |
| 0109 | 4 | 4 | 4 | 294911402 | Stopper |
| 0110 | 4 | 4 | 4 | 51523130A | R.H. Wood Screw |
| 0111 | 1 | 1 | 1 | 64000400R | RG Ring E Type |
| 0114 | 1 | 1 | 1 | 294900801 | Weight |

U: For U.S.A.
C: For Canada
E: For Europe

| REF. DESIG. | Q'TY U | C | E | PART NO. | DESCRIPTION |
|---|---|---|---|---|---|
| 1711 | 1 | 1 | 1 | 294926211 | Pulley, 50 Hz |
| 1712 | 1 | 1 | 1 | 294926212 | Pulley, 60 Hz |
| 1714 | 1 | 1 | 1 | 294980101 | Packing Case |
| 1717 | 1 | 1 | 1 | 294980301 | Partitioner |
| 1718 | 1 | 1 | 1 | 294980302 | Partitioner |
| 1719 | 1 | 1 | 1 | 294980303 | Partitioner |
| 1721 | 1 | 1 | 1 | 294980304 | Partitioner |
| 1722 | 1 | 1 | 1 | 294980305 | Partitioner |
| 1724 | 1 | 1 | 1 | 294980401 | Sleeve, Accessories |
| 1726 | 1 | 1 | 1 | 294980701 | Reinforcing |
| 1727 | 1 | 1 | 1 | 294980702 | Reinforcing |
| 1729 | 1 | 1 | 1 | 294981101 | Polyethylene Bag, Turntable |
| 1730 | 1 | 1 | 1 | 294981102 | Polyethylene Bag, Printed Matter |
| 1731 | 1 | 1 | 1 | 294981103 | Polyethylene Bag, Turntable Mat |
| 0116 | 1 | 1 | 1 | 294916401 | Adjuster |
| 1733 | 2 | 2 | 2 | 102980401 | Sleeve, AC Cord |
| 1525 | 4 | | | 952281501 | Serial No. Card |
| 1526 | | 4 | | 952301512 | Serial No. Card |
| 1527 | | | 4 | 952301511 | Serial No. Card |
| 1602 | 1 | | | 294985101 | Instructions, Set |
| 1603 | | 1 | 1 | 294985131 | Instructions, Set |
| 1604 | | 1 | | 288685110 | Instructions, leaflet |
| 1608 | 1 | 1 | 1 | 294985601 | Schematic Diagram |
| 1611 | 1 | | | 281885402 | Guarantee Card |
| 3036 | 1 | 1 | 1 | 293905311 | Cover |
| 1617 | 1 | 1 | 1 | 294985102 | Instructions, Accessories |
| 1618 | 1 | 1 | 1 | 281885104 | Instructions, Packing |
| 1621 | 1 | 1 | 1 | 257785401 | Guarantee Card |
| 1622 | 1 | 1 | 1 | 257785102 | Instructions, Red Tag |
| 1624 | 1 | | | 257781301 | Envelope |
| 1625 | | 1 | | 291881301 | Envelope |
| 1626 | | | 1 | 281881301 | Envelope |
| 1715 | 1 | 1 | 1 | 294980111 | Packing Case |